

In the Claims:

Please cancel claims 16, replace claims 1-15, 17 and 19, and add new claims 21-40, all as shown below. All pending claims are reproduced below, including those that remain unchanged.

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1. (Currently Amended): A method of providing a user interface for control of ~~at least one camera~~ one or more cameras, comprising the steps of:

displaying a representation of a scene;

displaying at least one drag and drop icon ~~associated with at least one camera; and relating to a~~ location within said scene;

directing ~~at least one a view of at least one of said at least one camera~~ one or more cameras toward said location ~~locations in said scene corresponding to positions identified on said representation by said icons;~~

displaying said view simultaneously with said representation;

wherein said representation is a moving image captured by said one or more cameras.

2. (Currently Amended): The method according to claim 1, wherein said step of directing comprises the step of retrieving at least one virtual view, from at least one of said one or more cameras, corresponding to said ~~positions identified~~ location.

3. (Currently Amended): The method according to claim 1, wherein said step of displaying a representation comprises the steps of:

retrieving ~~plural camera~~ a plurality of video images from said one or more cameras; and

composing said representation from said ~~plural camera~~ plurality of video images.

4. (Currently Amended): The method according to claim 1, wherein:
said ~~at least one camera~~ one or more cameras is a camera array; and
said at least one of said drag and drop icons each correspond icon corresponds to a virtual view of
said camera array.

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5. (Currently Amended): The method according to claim 1, wherein:
said at least one of said drag and drop icons icon is an expandable drag and drop icon, and an amount
of zoom of the ~~associated camera~~ view is controlled by a size of said expandable drag and drop icon.

6. (Currently Amended): The method according to claim 5, further comprising the step of:
maintaining a proper aspect ratio during user resizing of said expandable drag and drop icon.

7. (Currently Amended): The method according to claim 1, wherein said at least one drag and
drop icon is an a frame like object indicating a corresponding to said view of said ~~camera~~ one or more
cameras.

8. (Currently Amended): The method according to claim 1, wherein:
said at least one of said drag and drop icon icons has a center portion and a handle movable with
respect to said center portion; and
said method further comprises the step of:
adjusting a parameter of ~~at least one of said cameras~~ said view based on a position of said handle ~~in~~
~~an icon associated with the cameras being adjusted.~~

9. (Currently Amended): The method according to claim 8, wherein said parameter is at least one of can include one or more of an amount of zoom, brightness, contrast, color balance, aspect ratio, pan angle, tilt, and focus, and other effects of the associated camera.

10. (Currently Amended): The method according to claim 1, further comprising the step of: panning a view of a camera associated with a selected icon during a drag operation performed on the selected icon.

As 11. (Currently Amended): A method of providing a user interface for control of ~~at least one camera~~ one or more cameras, comprising the steps of:

displaying a wide angle view of a scene on a pen based device;

recognizing an input drawn on said pen based device;

directing ~~a camera~~ at least one of said one or more cameras toward a location in said scene corresponding to a position on said wide angle view that said input is drawn; and

displaying a view associated with the input drawn simultaneously with said wide angle view;

wherein said wide angle view is a moving image captured by said one or more cameras.

12. (Currently Amended): The method according to claim 11, wherein:
said camera comprises a camera array;
said step of recognizing comprises the step of recognizing one or more inputs drawn on said pen based device;

said step of directing comprises selecting a virtual view for each of said one or more inputs corresponding to a position on said wide angle view from images; and

said step of displaying comprises the step of displaying at least one of said virtual views.

13. (Currently Amended): The method according to claim 11, wherein:

said step of recognizing comprises the step of recognizing an approximate size of said input drawn;

and

said method further comprises the step of zooming said at least one of said one or more cameras
~~camera~~ to an approximate view covered by the approximate size of said input drawn.

14. (Currently Amended): The method according to claim 13, wherein:

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said step of recognizing comprises the step of recognizing an approximate size and shape of said input
drawn; and

said method further comprises the step of displaying a view covered by the approximate size of said
input drawn.

15. (Currently Amended): A device for directing ~~a camera~~ one or more cameras, comprising:

an object for selecting a location within a scene comprising a moving image;

a control display panel adapted to display said scene, the control display panel having,

a detection mechanism configured to detect ~~an~~ said object when said object is placed on said
control display panel; and

a camera control device configured to direct at least one of said one or more cameras
~~camera~~ to capture a view corresponding to said location toward scene at an angle corresponding to a location
~~said object was placed on said control display panel.~~

16. (Cancel)

17. (Currently Amended): The device according to claim ~~16~~ 15, wherein said object is at least one of a pen and a token.

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18. (Original): The device according to claim 15, wherein said control display panel is further configured to display a wide angle view of said scene.

19. (Currently Amended): The device according to claim 15, wherein:
said detection mechanism is further configured to detect a size and shape of said object ~~objects placed on said display panel~~; and

said camera control device is further configured to adjust a parameter of said ~~at least one~~ camera based on at least one of a size and shape of said ~~objects~~ object.

20. (Original): The device according to claim 19, further comprising a set of at least one physical token configured to control functions of said camera control device based on a size and shape of the tokens.

21. (New): A method of providing a user interface for control of one or more cameras, comprising:

displaying a primary video image captured by said one or more cameras;

displaying a drag and drop icon relatable to a location within the scene;

displaying a secondary video image captured by said one or more cameras, the secondary video image corresponding to the location related to by the drag and drop icon;

wherein the primary video image and secondary video image are captured simultaneously.

22. (New): The method of claim 21, wherein displaying a secondary video image includes retrieving at least one virtual view, from at least one of said one or more cameras, corresponding to said location.

23. (New): The method according to claim 21, wherein said step of displaying a primary video image includes:

retrieving a plurality of images from said one or more cameras; and
composing the primary video image from the plurality of images.

24. (New): The method according to claim 21, wherein:
said one or more cameras is a camera array; and
the drag and drop icon corresponds to a virtual view of the camera array.

25. (New): The method according to claim 21, wherein:
the drag and drop icon is an expandable drag and drop icon, and an amount of zoom of the secondary video image is controlled by a size of the drag and drop icon.

26. (New): The method according to claim 25, further comprising the step of:
maintaining a proper aspect ratio during user resizing of the expandable drag and drop icon.

27. (New): A method of providing a user interface for control of one or more cameras, comprising the steps of:

displaying a representation of a scene;

displaying at least one drag and drop icon relating to a location within said scene;

directing a view of at least one of said one or more cameras toward said location, such that said one or more cameras is not mechanically adjusted; and

displaying said view simultaneously with said representation.

28. (New): The method according to claim 27, wherein said step of directing comprises the step of retrieving at least one virtual view, from at least one of said one or more cameras, corresponding to said location.

29. (New): The method according to claim 27, wherein the representation comprises an image formed from a plurality of video images from said one or more cameras.

30. (New): The method according to claim 27, wherein the representation is a graphical representation.

31. (New): The method according to claim 27, wherein the representation is an architectural drawing.

32. (New): The method according to claim 27, wherein the representation is a schematic.

33. (New): The method of claim 29, wherein the step of directing a view of at least one of said one or more cameras toward said location includes digitally cropping and zooming said representation.

34. (New): The method according to claim 27, wherein:

said one or more cameras is a camera array; and

said at least one drag and drop icon corresponds to a virtual view of said camera array.

35. (New): The method according to claim 27, wherein:

said at least one drag and drop icon is an expandable drag and drop icon, and an amount of zoom of the view is controlled by a size of said expandable drag and drop icon.

36. (New): The method according to claim 35, further comprising the step of:

maintaining a proper aspect ratio during user resizing of said expandable drag and drop icon.

37. (New): The method according to claim 27, wherein said at least one drag and drop icon is an object corresponding to said view of said one or more cameras.

38. (New): The method according to claim 27, wherein:

said at least one drag and drop icon has a center portion and a handle movable with respect to said center portion; and

said method further comprises the step of:

adjusting a parameter of said view based on a position of said handle.

39. (New): The method according to claim 38, wherein said parameter can include one or more of an amount of zoom, brightness, and contrast.

40. (New): The method according to claim 27, further comprising the step of:
panning a view associated with a selected icon during a drag operation performed on the selected icon.